

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number : 08/486,069 Confirmation No.: 6278  
Applicant : Dean Engelhardt et al.  
Filed : June 7, 1995  
Title : NUCLEIC ACID SEQUENCING PROCESSES USING MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS, AND OTHER PROCESSES FOR NUCLEIC ACID DETECTION AND CHROMOSOMAL CHARACTERIZATION USING SUCH MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS  
TC/Art Unit : 1631  
Examiner: : John BRUSCA  
Docket No. : 59046.000004  
Customer No. : 21967

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

Applicants provide the following amendments and remarks, in the above-captioned application.

**Amendments to the Claims** begin on page 2; and

**Remarks** begin on page 52.